

**GOVERNMENT OF ANDHRA PRADESH  
ABSTRACT**

JCR DLIS- Ph-II- Lifting of 14 cumecs of water from river Godavari near Gangaram (V), Eturunagaram (M), Warangal with single pipeline i) Intake to Dharmasagar viz. Bhimghanpur, Salivagu ii) From R.S.Ghanpur to Chithakodur via., Aswaraopally iii) From Dharmasagar to Tapaspally via., Gandiramaaram and Bommakur to create an irrigation potential of 2.85 lakh Acres in Jangaon, R.S.Ghanpur and Cherial of Warangal District – Additional costs due to increase in thickness of Epoxy Coating/ painting to pipeline from 135 microns to 400 microns –Permission- Accorded-Orders- Issued.

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**IRRIGATION & CAD (M&MI.T1.A1) DEPARTMENT**

**G.O.Ms.No. 27**

**Dated: 26-03-2013**

**Read the following:**

- 1) From the Chief Engineer, GLIS, Lr.No.CE/GLIS/WGL/DCE/OT1/TS5/Camp.No. 214, dt.10-12-2009.
- 2) Govt.Memo.No. 32650/Maj.Irr.IV.1/2009, dated 03-03-2010.
- 3) From the Chief Engineer, GLIS,Lr.No. CE/GLIS/DEE Camp No. 111, dated 30-07-2010 with SLSC Minutes.
- 4) From the Chief Engineer, GLIS, Lr.No.CE/GLIS/DEE/Camp.No.165, dated 03-06-2011.
- 5) From the ENC(AW), Lr.No. RC/ENC(AW)/ADA/AEe3/24686/Vol.VIII/2010, dated 16-05-2011.
- 6) From the Chief Engineer, GLIS, Lr.No.CE/GLIS/WGL/ DCE/OT1/TS1/F.57. Vol.II/Camp 3/Hyd, dt 15-10-2011,21-01-2012, 02-04-2012, 07-08-2012, 26-10-2012, 24-01-2013.
- 7) From the Chief Engineer, GLIS,Lr.No.CE/GLIS/Wgl/DCE/OT1/TS5/Epoxy/ 1095, dated 21-03-2013.

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**ORDER:**

The Chief Engineer, GLIS vide reference 1<sup>st</sup> read above has submitted that the Phase-II work of J.Chokka Rao Devadula Lift Irrigation Scheme was taken up for lifting of 14 Cumecs of water from river Godavari near Gangaram(V), Eturunagaram(M), Warangal District with single pipe line (i) Intake to Dharmasagar via., Bheemghanpur, Salivagu, (ii) from R.S.Ghanpur to Chattakodur via., Aswaraopally, (iii) from Dharmasagar to Tapaspally via., Gandiramaram and Bommakur. The work was awarded to M/s. HCC-NCC(JV) for an amount of 1887.00 Crores on EPC Turnkey system and an agreement was signed on 04-04-2005.

2. The Chief Engineer, GLIS has submitted that a committee consisting of Engineer-in- Chief(Irr), Chief Engineer, Central Designs Organization and Chief Engineer, GLIS was constituted to study and submit a report on pumping schemes.

3. The Engineer-in- Chief (Irr) on 16-08-2005 submitted the report of the Committee constituted on pumping schemes, inter alia recommending "Prefer to provide Epoxy based paint laid over shot blast surface for inside as per IS 3589:2001. Subsequently in meeting dated 14-09-2005, the expert committee comprising of the Chief Engineer, CDO, design experts and the Chief Engineer, GLIS suggested to carry out the work of Epoxy coating with 135 Microns thickness (one coat of primer for 45 Microns and two coats of epoxy coating each of 45 Microns). This itself amounted to change in scope of work from 110 Microns to 135 Microns which agency agreed to do at no extra cost.

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4. It was decided subsequently to adopt the specifications for initializing of MS pipes as procured for AMR Project and also as accepted in the Bid document of Mahatma Gandhi Kalwakurthy LIS, Mahabubnagar Dist i.e., 400 Microns. This direction superseded the expert Committee advise of 16-08-2005 and 14-09-2005 and became additional scope of work in view of the estimate done for 110 Microns only.

5. After getting the matter examined by the State Level Standing Committee and IBM Committee, the Chief Engineer, GLIS vide reference 4<sup>th</sup> read above has requested to adopt the rates for differential cost between 135 Microns and 400 Microns as per the recommendations of Board of Chief Engineers vide their letter No. RC/ENC(AW)/ADA/AEE3/24686/Vol.VIII/2010, dated 16-05-2011 and permission was sought from the Government towards payment of Rs.19,03,72,677/- as an additional item in regard to the change in Dry Film Thickness (DFT) of epoxy coating from 135 microns to 400 microns in lining of MS pipeline in view of the recommendations made by the State Level Standing Committee, IBM Committee and the Board of Chief Engineers.

6. Government after careful consideration hereby accord permission towards payment of additional cost incurred by the agency amounting to Rs.19,03,72,677/- (Rupees Nineteen crores three lakhs seventy two thousand six hundred and seventy seven only) due to change in specifications of Dry Film Thickness (DFT) from 135 microns to 400 microns of epoxy coating / painting to internal surface of MS pipe line for JCR DLIS Phase-II works as recommended by the State Level Standing Committee, IBM Committee and also the Board of Chief Engineers as an additional item as per G.O.Ms.No. 50, I & CAD (Reforms) Department dated 02-03-2009.

7. The Chief Engineer, GLIS shall take necessary action accordingly and ensure that works are completed as per schedule.

8. This order issues with the concurrence of Finance (W&P) Department vide their U.O.No. 3947/F4.A1/2012-4, dated. 10-12-2012.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)**

**ADITYA NATH DAS  
PRINCIPAL SECRETARY TO GOVERNMENT**

To  
The Chief Engineer, GLIS,  
K.C Colony, Chintagattu, Warangal.  
The Accountant General, Andhra Pradesh, Hyderabad.  
The Director of Works Accounts, Hyderabad.  
Stock file/ Spare Copies

**// FORWARDED : : BY ORDER //**

**SECTION OFFICER**